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(74) Agent: SEPO LAINE OY; Itämerenkatu 3 B, FI-00180
Helsinki (FI).

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(71) Applicant (*for all designated States except US*): VAL-
TION TEKNIILLINEN TUTKIMUSKESKUS [FI/FI];
Vuorimiehentie 5, FI-02044 VTT (FI).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): JOHANSSON,
Allan [FI/FI]; Tekniikantie 4 C, FI-02150 Espoo (FI).
QVINTUS-LEINO, Pia [FI/FI]; Päiväkajontie 8 K
85, FI-02210 Espoo (FI). VARJOS, Petri [FI/FI];
Biologinkuja 7, FI-02150 Espoo (FI). PELTONEN,
Soili [FI/FI]; Sointulantie 33, FI-05200 Rajamäki (FI).
MIKKONEN, Hannu [FI/FI]; Puistokuja 12 A, FI-05200
Rajamäki (FI). MIETTINEN, Mauno [FI/FI]; Tutki-
jankatu 1, FI-83500 Outokumpu (FI). LUUKKAINEN,
Saija [FI/FI]; Tutkijankatu 1, FI-83500 Outokumpu (FI).

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(54) Title: POROUS FILLER OR COATING PIGMENT OF PAPER AND CARDBOARD AND A METHOD OF MANUFACTURING IT

(57) Abstract: A porous, starch-based pigment and filler product, which comprises a foam, which contains foam bubbles, the average size of which is less than approximately 10 micrometres, and a method of manufacturing it. From the starch, microporous foam can be prepared, which can be stabilized to microcapsules. By means of a suitable choice of the inner diameter and the wall thickness of these capsules the light scattering ability of the material is maximized, which means that the structure has good opacity properties. Good strength properties in relation to the capsule mass is also characteristic of the micro capsule structure.



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